(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 4 November 2004 (04.11.2004)

PCT

(10) International Publication Number WO 2004/093805 A2

(51) International Patent Classification7:

A61K

(21) International Application Number:

PCT/US2004/012102

(22) International Filing Date: 19 April 2004 (19.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/464,784

23 April 2003 (23.04.2003)

- (71) Applicant (for all designated States except US): MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ALI, Amjad [GB/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). BALKOVEC, James, M. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). BERESIS, Richard [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). COLLETTI, Steven, L. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). GRAHAM, Donald, W. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). PATEL, Gool, F. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). SMITH, Cameron,

J. [AU/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

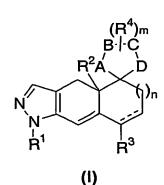
- (74) Common Representative: MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

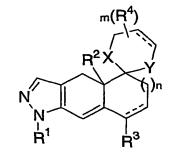
Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SELECTIVE SPIROCYCLIC GLUCOCORTICOID RECEPTOR MODULATORS





(II)

(57) Abstract: The present invention encompasses compounds of Formula (I) and Formula (II) or pharmaceutically acceptable salts or hydrates thereof, which are useful as selective glucocorticoid receptor ligands for treating a variety of autoimmune and inflammatory diseases or conditions. Pharmaceutical compositions and methods of use are also included.